SPECIFICATION AMENDMENT

Please insert the following new paragraph on page 13 above line 20 (of the specification of the International application as originally filed):

Preferably, the mechanical stiffness K_h , of the part of the housing that stretches between the bearing stages, and the mechanical stiffness K_m , of the part of the mandrel that stretches between the bearing stages, differ from each other by less than a factor of 3. --